

Substitute for Form

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER

1034193-000041

U.S. APPLICATION NO. (ff known, see 37 CFR 1.5)

| | | CONCERNING A FILING U | NDER 35 U.S.C. 371 | | <u> </u> | | | | | |
|-------|-----|--|---|-------------------|---|--|--|--|--|--|
| INTER | RNA | ATIONAL APPLICATION NO. | INTERNATIONAL FILING DATE | E | PRIORITY DATE CLAIMED | | | | | |
| | | PCT/EP2004/013003 | November 17, 20 | 04 | November 21, 2003 | | | | | |
| TITLE | OF | INVENTION | | | | | | | | |
| SPI | ۱D | LE DRIVE FOR A SWITCH DI | SCONNECTOR AND/OR | GROUNDI | NG SWITCH | | | | | |
| WAL | _DI | ANT(S) FOR DO/EO/US , Wolfgang, HUG, Kuno, BETZ ES, Christian | Z, Thomas, THOMAS, Vol | ker, NEUM | AIER, Heinrich, KLONECKI, Peter | | | | | |
| Appli | can | t herewith submits to the United State | s Designated/Elected Office (DC | D/EO/US) the f | following items and other information: | | | | | |
| | _ | This is a FIRST submission to items | · - | | | | | | | |
| 2. | _ | This is a SECOND or SUBSEQUENT | | | | | | | | |
| З. [| | (6), (9) and (22) indicated below. | ational examination procedures (| (35 U.S.C. 371 | 1(f)). The submission must include items (5), | | | | | |
| 4. | | The US has been elected by the expi | ration of 19 months from the price | ority date (Artic | de 31). | | | | | |
| 5. | × | | | | | | | | | |
| | | | only if not communicated by the I | International B | Bureau). | | | | | |
| | | b. As been communicated by the second of the | | D i da C | D#5 (DO#10) | | | | | |
| 6. | _ | An English language translation of the | ation was filed in the United State | | | | | | | |
| U. [| لسا | a. is attached hereto. | e international Application as the | (55 5.5.5. | , (C)(2)) | | | | | |
| | | | ed under 35 U.S.C. 154(d)(4). | | | | | | | |
| 7. | X | Amendments to the claims of the Inte | ernational Application under PCT | Article 19 (35 | U.S.C. 371(c)(3)) | | | | | |
| _ | | a. are attached hereto (required | d only if not communicated by the | e International | Bureau). | | | | | |
| | | b. have been communicated by | the International Bureau. | | | | | | | |
| | | c. have not been made; however | er, the time limit for making such | amendments | has NOT expired. | | | | | |
| | | d. | not be made. | | | | | | | |
| 8. | | An English language translation of th | e amendments to the claims und | der PCT Article | e 19 (35 U.S.C. 371(c)(3)). | | | | | |
| 9. | | An oath or declaration of the inventor | path or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). | | | | | | | |
| 10. | | n English language translation of the annexes of the International Preliminary Examination Report under CT Article 36 (35 U.S.C. 371(c)(5)). | | | | | | | | |
| ı | tem | ns 11 to 21 below concern documer | nt(s) or information included: | | | | | | | |
| 11. | × | An Information Disclosure Statement | under 37 CFR 1.97 and 1.98. | | | | | | | |
| 12. | | An assignment document for recording | ng. A separate cover sheet in co | ompliance with | 37 CFR 3.28 and 3.31 is included. | | | | | |
| 13. | X | A FIRST preliminary amendment. | | | | | | | | |
| 14. | | A SECOND or SUBSEQUENT prelin | ninary amendment. | | | | | | | |
| 15. | | A substitute specification. | | | | | | | | |
| 16. | | A change of power of attorney and/or | r address letter. | | | | | | | |
| 17. | | A computer-readable form of the seq | uence listing in accordance with | PCT Rule 13t | er.2 and 37 C.F.R. 1.821 - 1.825. | | | | | |
| 18. | | A second copy of the published interest | national application under 35 U.S | S.C. 154(d)(4). | | | | | | |
| 19. | | A second copy of the English langua | ge translation of the international | l application ur | nder 35 U.S.C. 154(d)(4). | | | | | |
| 20. | X | Other items or information: General Applica | I Authorization for Petitions for Etion Data Sheet, and PCT/ISA/2 | | ime and Payment of Fees, | | | | | |
| | | гурпса | 220 2.1004 4.10 1 01/10/12 | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

| D. 7 | ٩PF | | | | | | | NEY'S DOCKET NU 1034193-000 | |
|---|------------|--|-------------------|------------|--|-----------------|-----------|--------------------------------|--------------|
| | | | | | PCT/EP2004/0130 | 003 | | | |
| D | ₫ | Applicant(s) requests that the published application include the following assignment information: _ABB TECHNOLOGY AG. Zürich, Switzerland | | | | | | CALCULATIONS | PIO USE ON |
| | | | | | | | | | |
| 2 | ₹ | The following fees are s | submitted: | | | | | | |
| Е | asi | c Filing Fee (1631) | | | | | | \$ 300.00 | |
| | | harge of \$130.00 (161 ths from the earliest cla | | | | an 🔲 20 | 30 | | |
| | | CLAIMS | NUMBER I | | NUMBER EXTRA | RA ⁻ | ΓE | \$ | |
| T | ota | Claims | 9 | -20 = | 0 | × \$50.00 | (1615) | \$ 0.00 | |
| lr | ide | pendent Claims | 1 | - 3 = | 0 | × \$200.0 | 0 (1614) | \$ 0.00 | |
| N | IUL | TIPLE DEPENDENT C | LAIM(S) (if appli | cable) | | + \$360.0 | 0 (1616) | | |
| E | xar | nination Fee | | | · · · · · · · · · · · · · · · · · · · | + \$200.0 | 0 (1633) | \$ 200.00 | |
| s | ear | ch Fee | | | | + \$400.0 | 0 (1632) | \$ 400.00 | |
| A | pp. | Size Fee (add \$250.00 | | | | | | | |
| _ | | | \$ 900.00 | | | | | | |
| | | Applicant claims small are reduced by 1/2. | \$ 0.00 | | | | | | |
| | | | \$ 900.00 | | | | | | |
| | | essing fee of \$130.00 ths from the earliest cla | \$ 0.00 | | | | | | |
| | | | \$ 900.00 | | | | | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 (8021) per property | | | | | | operty + | \$ 0.00 | | |
| | | | | | TOTA | AL FEES ENC | LOSED = | | |
| | | | | | | | | Amount to be refunded : | |
| а | | A check in the amount of to cover the above fees is e | | | | | d. | charged : | |
| b | | Please charge my Deposit Account No. <u>02-4800</u> in the amount of duplicate copy of this sheet is enclosed. | | | | | | to cover the abov | e fees. A |
| С | | The Commissioner Deposit Account No | | | harge any additional fe icate copy of this shee | | be requi | red, or credit any ov | erpayment to |
| d | . j | X Charge \$ 900. | .00 to credi | it card. F | form PTO-2038 is attac | ched. | | | |
| | | E: Where an appropro))) must be filed and g | iate time limit u | ınder 37 | CFR 1.494 or 1.495 h | as not been r | net, a pe | tition to revive (37 | CFR 1.137(a) |

SEND ALL CORRESPONDENCE TO:

Buchanan Ingersoll PC Including attorneys from Burns, Doane, Swecker & Mathis P.O. Box 1404 Alexandria, Virginia 22313-1404

(703) 836-6620

| 0 | GN | IΔ | TI | 11 | 0= |
|---|----|----|----|----|----|

Patrick C. Keane

NAME

32,858

March 31, 2006

REGISTRATION NO.

DATE